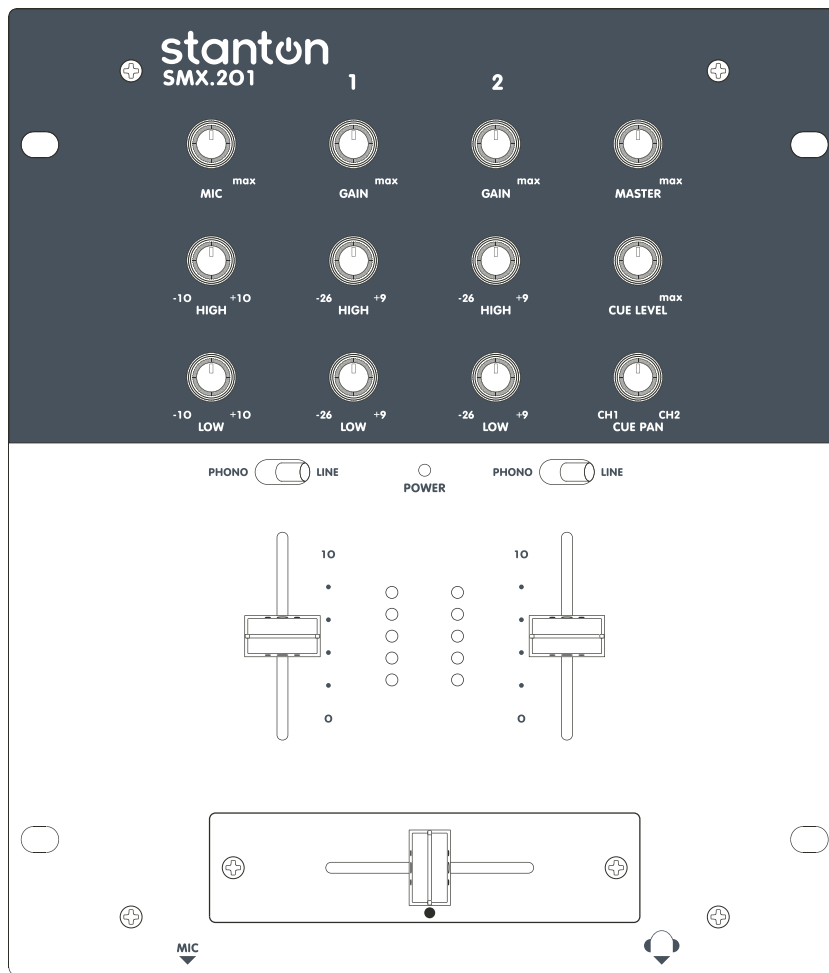



# stanton

## SMX.201



PROFESSIONAL PREAMP MIXER

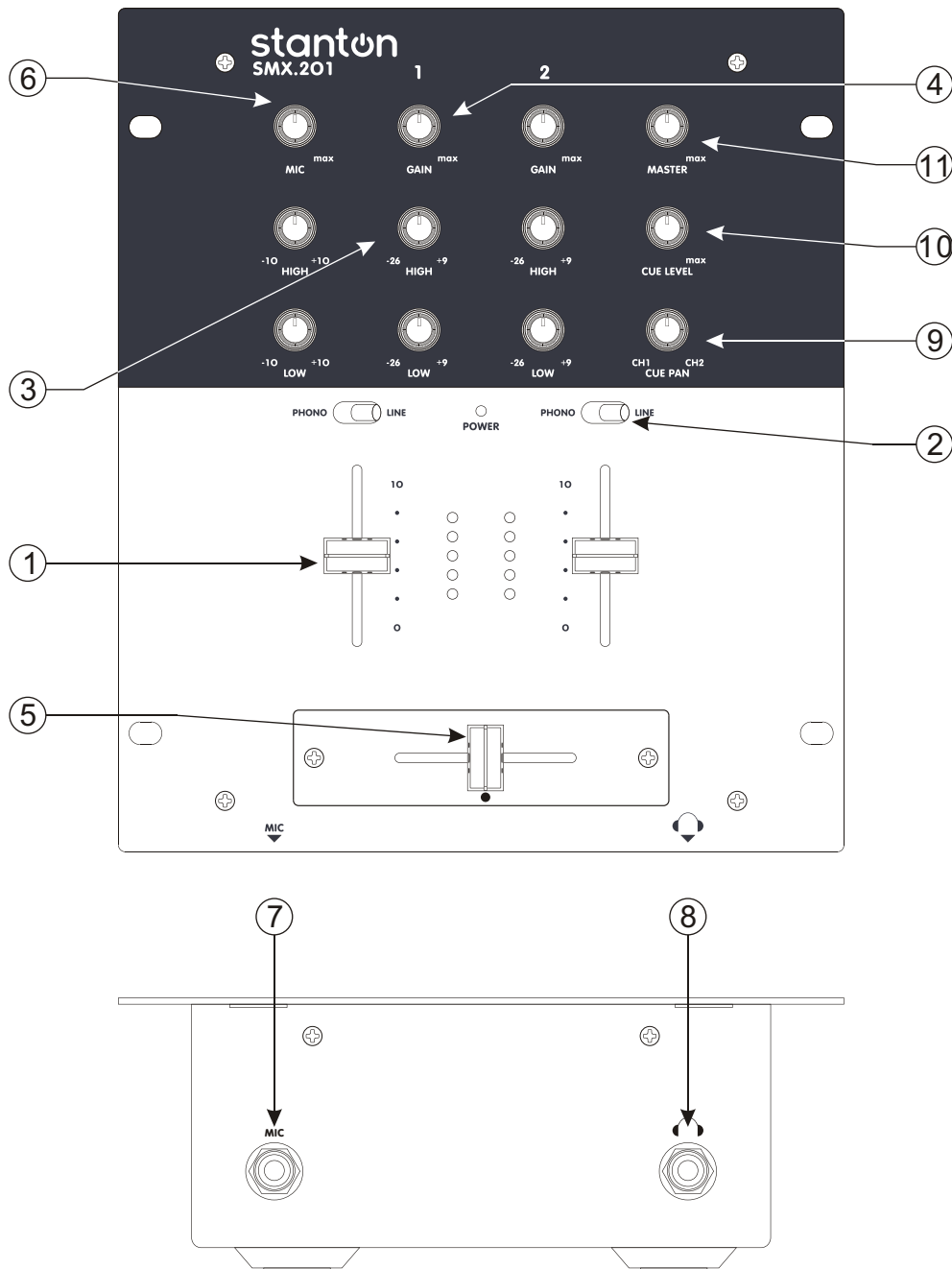
# IMPORTANT SAFETY INSTRUCTIONS

1. Read Instructions – All the safety and operating instructions should be read before this product is operated.
2. Retain Instructions - The safety and operating instructions should be retained for future reference.
3. Heed Warnings - All warnings on the appliance and in the operating instructions should be adhered to.
4. Follow Instructions - All operating and use instructions should be followed.
5. Water and Moisture - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like.
6. Carts and Stands - The appliance should be used only with a cart or stand that is recommended by the manufacturer.  
An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
7. Wall or Ceiling Mounting - The product should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. Heat - Appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
9. Power Sources – This product should be operated only from the type of power source indicated on the rating label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power, or other sources, refer the operating instructions.
10. Grounding or Polarization – This product may be equipped with a polarized alternation-current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.
11. Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the cord in correspondence of plugs, convenience receptacles, and the point where they exit from the appliance.
12. Cleaning - The appliance should be cleaned only as recommended by the manufacturer.  
Clean by wiping with a cloth slightly damp with water.  
Avoid getting water inside the appliance.
13. For AC line powered units - Before returning repaired unit to user, use an ohm-meter to measure from both AC plug blades to all exposed metallic parts. The resistance should be more than 100,000 ohms.
14. Non-use Periods - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
15. Object and Liquid Entry - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
16. Damage Requiring Service - The appliance should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the appliance; or
  - C. The appliance has been exposed to rain; or
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
  - E. The appliance has been dropped, or the enclosure damaged.
17. Servicing - The user should not attempt any service to the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.
18. Ventilation – Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is the manufacturer's instructions have been adhered to.
19. Attachments – do not use attachments not recommended by the product manufacturer as they may cause hazards.
20. Accessories – Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.
21. Lightning – For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
22. Replacement Parts – When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock, or other hazards.
23. Safety Check – Upon completion of any service or repairs to this product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.

# FEATURES

- Compact design
- User replaceable crossfader
- 2 phono, 2 line, 1 microphone input
- Gain, Treble, and Bass Controls on Channels
- Powerful stereo headphone output
- Cue Pan Selector (Ch.1-Ch.2)
- Bright LED Output Indicators

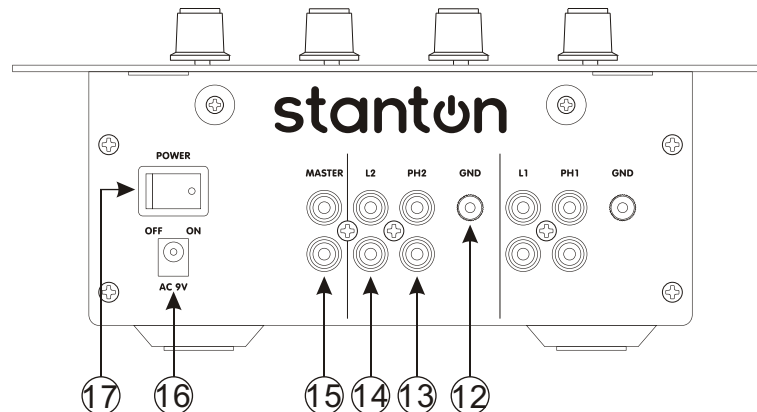
# MIXER FEATURES



## MIXER FEATURES

1. Input fader - Controls individual source levels (channels) in the mix.
2. Input toggle switch - Selects which source will be active based on what you have connected to the rear panel input section (phono/line).
3. Treble and Bass EQ - Adjusts the high and low frequency levels of the input channels for good sound.
4. Channel Gain - Adjusts the pre-fader volume for cleaner sound.
5. Replaceable Crossfader - Achieves clean fades between the two input channels. "Hard left" selects Channel 1. "Hard right" selects Channel 2. With the crossfader centered, both assigned channels are live. Use the crossfader for fast and seamless (fades) from one selected channel to the other.  
*Note: The crossfader is user replaceable in case of failure. Simply unscrew the two large screws which hold it in place, lift it out and disconnect it is cable. Re-attach the new crossfader and screw the mounting plate back onto the unit - you're back in business!*
6. Mic Input Gain - Adjusts microphone input level.
7. Mic Input - Insert your Microphone with 1/4" plug in here.
8. Headphone Input - Insert in the 1/4" plug for your headphones here.
9. Channel Cue / Cue Pan - Used to preview channel audio to your headphones. Listen here before bringing up channel faders or moving the crossfader.
10. Headphone Level - Adjusts cue volume.
11. Master Fader - Controls the overall output level.

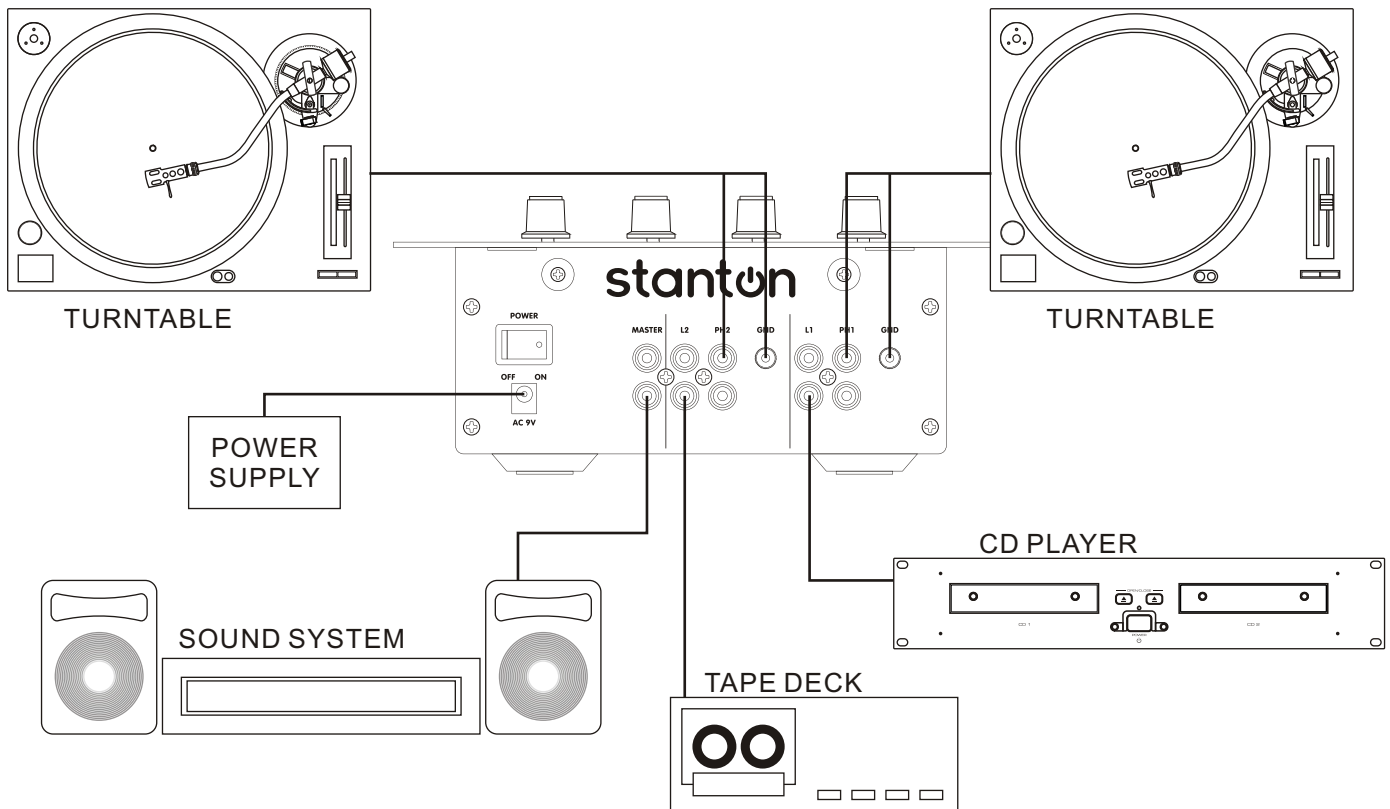
## REAR PANEL



12. Ground - Grounding post for turntable connection. Always use this connection when using standard turntables with ground cable. (Some turntables like the STR8-80 /100 do not require grounding wire)
13. Phono Inputs - Plug your turntables in here. When these connectors are used, your signal is fed directly to the high-quality RIAA phono pre-amplifiers. Use this position only for turntables. Line level sources will overload the sensitive phono pre-amps and will cause distortion.
14. Line Inputs - Unbalanced RCA jacks for connecting stereo audio from line level sources such as CD players, HiFi VCRs, cassette and reel-to-reel tape decks, DAT machines, laser discs, tuners, even synthesizers or other mixing consoles.  
*NOTE: Plug mono audio sources into both Left and Right inputs using a "Y" cable connector.*
15. Stereo Main Outputs - Unbalanced RCA connectors controlled by the Master fader.
16. Power Connector - Plug in power adapter here and check the voltage level to match your country is standard.
17. Power Switch - turns unit off and on. Note\*\*\* Remember to turn **ALL** volume levels down when turning on/off the unit.

## QUICK SETUP DIAGRAM

Study this setup diagram. Make sure all faders are at "zero" and all devices are off. First, connect all input sources and processors. Next, connect your microphone and monitor headphones. Finally, connect the stereo outputs to the power amplifier(s) and/or audio receivers such as tape decks. Plug your mixer into AC power. Now you are ready to switch everything on. **IMPORTANT:** Always switch on your audio input sources such as turntables or CD players first, then your mixer, and finally any amplifiers. When turning off, always reverse this operation by turning off amplifiers, then your mixer, and then input devices.



# SPECIFICATIONS

## SENSITIVITY OF INPUT (LEVEL/IMPEDANCE):

LINE -14dB/47K OHM  $\pm 3$ dB  
PHONO -50dB /47K OHM  $\pm 3$ dB  
MIC -54dB /6K OHM  $\pm 3$ dB

## OUTPUT (LEVEL/IMPEDANCE):

MASTER (RCA) 0dB/47K OHM  $\pm 3$ dB  
PHONES (LOAD=32 OHM) -3dB/33 OHM  $\pm 3$ dB

## MAX. OUTPUT (LOAD=47K, THD=5%)

MASTER (RCA) MORE THAN 18dB (8V)  
PHONES (LOAD=32 OHM) MORE THAN 5dB (1.8V)

CHANNEL BALANCE WITHIN 3dB

## FREQUENCY RESPONSE:

LINE 20-20KHz  $\pm 3$ dB  
PHONO 20-20KHz +2 / -3dB (RIAA)  
MIC 50-20KHz +2 / -3dB

## OUTPUT NOISE (IEC-A WEIGHTED)

LINE LESS THAN -75dB  
PHONO LESS THAN -65dB  
MIC LESS THAN -55dB

## TOTAL HARMONIC DISTORTION:

MASTER OUTPUT (LOAD=47K OHM) LESS THAN 0.2%  
PHONES OUT (LOAD=32 OHM) LESS THAN 0.3%

CROSSTALK MORE THAN 50dB AT 1KHz BETWEEN L AND R CHANNEL.

## EQUALIZER:

LINE  
LOW +9 / -25dB +2 / -3dB AT 100Hz  
HI +9 / -25dB +2 / -3dB AT 10KHz

## MIC EQ

LOW +10/-10dB +2 / -3dB AT 100Hz  
HI +10/-10dB +2 / -3dB AT 10KHz

POWER SOURCE AC 9V

DIMENSIONS 228 (W) X 265 (D) X 87 (H) mm

WEIGHT 2.8Kgs

# **Stanton Magnetics, Inc. – Warranty Provision – Returns for Repairs or Replacement**

## **WARRANTY**

Through Stanton's authorized dealers around the World, Stanton, or one of Stanton's authorized distributors outside the U.S., will, without charge, repair or replace, at the sole discretion of the entity responsible for making the repair or providing the replacement, any Stanton merchandise proved defective in material or workmanship for a period of one (1) year following the date of original purchase. Exceptions to this warranty are as noted below:

The warranty for mechanical parts which are subject to wear and tear are limited to the earlier to occur of thirty (30) days following the date of original purchase or the following number of cycles: Faders - 15,000; Rotary potentiometers - 10,000; and Switches - 10,000.

Stanton will warrant all replacement parts and repairs for ninety (90) days from the date of original shipment. Repairs made necessary by reason of misuse, alteration, normal wear, or accident are not covered under this warranty.

## **RETURNS**

Authorized Stanton dealers are only authorized to sell and distribute merchandise within a specific country. All goods requiring warranty repair or replacement must be returned (freight prepaid if not hand-delivered) to the authorized Stanton dealer from whom the merchandise was purchased and in the same country where the merchandise was purchased. For purposes of purchases made via the Internet, the merchandise must be returned to the authorized Stanton dealer in the country where the authorized Stanton dealer which sold the merchandise to purchaser is located and not the authorized Stanton dealer in the country where the purchaser is located or the country in which the merchandise was received. Any returns to a non-authorized dealer or to an authorized Stanton dealer not in the same country as the merchandise was intended to be sold or as set forth above will void this warranty.

To initiate a warranty repair, you must contact the authorized Stanton dealer from whom you purchased the merchandise, and follow such authorized Stanton dealer's return policy.

Stanton assumes no risk and shall be subject to no liability for damages or loss resulting from the specific use or application made of the merchandise. Stanton's liability for any claim, whether based on breach of contract, negligence, infringement of any rights of any party, or product liability, and relating to the merchandise shall not exceed the price received by Stanton from your purchase of such merchandise. In no event will Stanton be liable for any special, incidental or consequential damages (including loss of use, loss of profit and claims of third parties) however caused, whether by the negligence of Stanton or otherwise. To the extent permitted by law and except as otherwise provided above, Stanton disclaims any express or implied warranties of merchantability or fitness for a particular purpose.

The above warranty provides you with specific legal rights. You may also have additional rights, which are subject to variation from state to state and country to country.

If there is a dispute regarding the warranty of merchandise that does not fall under the warranty conditions stated above, please include a written explanation with the merchandise when returned pursuant to the terms and conditions set forth herein.

Please register your product online at [www.stantondj.com](http://www.stantondj.com) or mail your completed warranty card to:

Stanton Magnetics, Inc, 3000 SW 42 St. Hollywood, Florida 33312.

## **STANTON WARRANTY REGISTRATION CARD**

If you have internet access, please register your product at [www.stantondj.com](http://www.stantondj.com). Otherwise, return this card completely filled out in order to validate your warranty.

### **PERSONAL INFO**

**Name**

**Address**

**City**

**State**

**Zip**

**Country**

**Telephone**

### **PRODUCT INFO**

**Model Number**

**Serial Number**

**Date of Purchase**

**Where did you buy this product?**

cut along dotted line



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**PLACE  
STAMP  
HERE**

**Stanton Magnetics, Inc.  
3000 SW 42nd Street  
Hollywood, FL 33312  
U.S.A.**